

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the captioned application.

Listing of Claims:

Claims 1 – 20 (Canceled)

Claim 21. (Currently amended) An apparatus for explosively severing a length of pipe, said apparatus comprising:

- (a) a tubular housing having an internal barrel space for receiving an axial column of explosive material between a resiliently biased detonator housing at one end of said tubular housing and a selectively removable end plug at an opposite end of said tubular housing;
- (b) a first electrically initiated detonator positioned in said detonator housing and disposed to bear upon one end of said column of explosive material by said detonator housing bias;
- (c) a second electrically initiated detonator positioned in said removable end plug and disposed to bear upon an opposite end of said column of explosive;
- (d) a capacitive [[capacitative]] firing cartridge within said tubular housing; and,
- (e) electrical conduits connecting said capacitive [[capacitative]] firing cartridge with said first and second [[decond]] detonators whereby said removable end plug may be detached from said tubular housing without disconnecting electrical continuity between said capacitive [[capacitative]] firing cartridge and said detonators.

Claim 22. (Previously Presented) An apparatus as described by claim 21 wherein said axial column of explosive is unitized about a substantially central rod structure having a length greater than said axial column of explosive.

Claim 23. (Previously Presented) **An apparatus as described by claim 21 wherein said end plug is selectively removable from said tubular housing to load a column of explosive material into said internal barrel space.**

Claim 24. (Previously Presented) **An apparatus as described by claim 23 wherein said end plug further includes an aperture for receiving a length of said central rod structure greater than a length of said axial column of explosive.**

Claim 25. (Previously Presented) **An apparatus as described by claim 21 wherein said detonator housing is resiliently biased by a spring within said tubular housing to compressively confine said column of explosive material between said detonator housing and said removable end plug.**

Claim 26. (Previously Presented) **An apparatus as described by claim 22 wherein said axial column of explosive material comprises a plurality of high explosive pellets aligned about said central rod structure.**

Claims 27 – 33 (Canceled)